

Allocation of Flight Hours for G-1

Pattern Number	Name/Description	Hours per flight	Number of Flights	Total # of Hours	Fraction of Allotment (60hrs)	Likely Start Time	Weather Conditions
1	Stack Pattern 1 (Instrument testing)	3.5	1	3.5	6%	10:00-12:00	Shallow clouds, Cu Hu- Cu Me, Ci are okay
2	Stack Pattern 2 Basic OKC Cloudy Air Flight Plan (some in coordination with ER-2)	3.5	5	17.5	30%	10:00-12:00	Shallow clouds, Cu Hu- Cu Me, Ci are okay
3	Stack Pattern 3 Basic OKC Clear Air Flight Plan	3.5	5	17.5	30%	10:00-12:00	No shallow clouds, Ci are okay
4	Generic Cloud Sampling Flight Plan (away from OKC)	3.5	3	10.5	18%	12:00	Shallow clouds, Ci are okay
5	A-Train Underflights (in conjunction with other aircraft)	3	2	6	10%	To Be Determined in Field	To be defined by NASA
6	Instrument Intercomparison (with Twin Otter and the two Cessnas)	2	2	4	7%	To Be Determined in Field	Shallow clouds, Cu Hu- Cu Me, Ci are okay
Totals			18 flights	59 hours	100%		